

MAY 12 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: James A. Matthews

Examiner: Stephen K. Yam

Serial No.: 10/632,167

Group Art Unit: 2878

Filed: July 30, 2003

Docket No.: 10030278-1

Title: INTEGRATED OPTICAL DETECTOR AND DIFFRACTIVE OPTICAL ELEMENT

**CERTIFICATE OF TRANSMISSION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

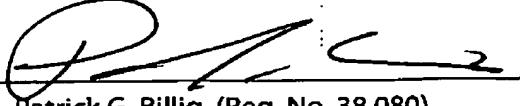
Sir:

I hereby certify that the following paper(s) are being facsimile transmitted to the U.S. Patent and Trademark Office, Fax. No. (571) 273-8300 on the date shown below:

1. Request for Continued Examination (RCE) (2 pgs.)

Date: 5-12-06

PGB: cmj

By: 

Name: Patrick G. Billig (Reg. No. 38,080)

3        Pages (including cover page)

**AVAGO TECHNOLOGIES, LTD.**  
P.O. Box 1920  
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ATTORNEY DOCKET NO. 10030278-1

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Inventor(s): James A. Matthews**

**Serial No.:** 10/632,167

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## Title: INTEGRATED OPTICAL DETECTOR AND DIFFRACTIVE OPTICAL ELEMENT

**COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450**

**REQUEST FOR CONTINUED EXAMINATION (RCE) 37 CFR 1.114**

Subsection (b) of 35 U.S.C. 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Sir:

This is a Request for Continued Examination (RCE) under CFR 1.114 of the above-identified application.

**NOTE:** 37 CFR 1.114 is effective on May 20, 2000. If the above application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under CFR 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

**Submission under 37 CFR 1.114**

Previously submitted:

Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on April 13, 2006  
(Any unentered amendment(s) referred to above will be entered).

Consider the arguments in the Appeal Brief or Reply Brief previously filed on

Other:

Enclosed:

Amendment/Reply

Affidavit(s)/Declarations(s)

Information Disclosure Statement (IDS)

Other: Certificate of Transmission (1 pg.)

### Miscellaneous

Suspension of action is requested under 37 CFR 1.103(c) for a period of **months.**  
The fee for this Suspension is (37 CFR 1.17(i)) **\$130.00.**

Other:

05/15/2006 HGUTEMA1 00000032 503718 10632167

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CONTINUED EXAMINATION TRANSMITTAL  
(RCE) (37 CFR 1.114) (continued)

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RCE filing fee \$790.00

MAY 12 2006

 A Petition for Extension of Time

|                          |              |           |
|--------------------------|--------------|-----------|
| <input type="checkbox"/> | One month    | \$120.00  |
| <input type="checkbox"/> | Two months   | \$450.00  |
| <input type="checkbox"/> | Three months | \$1020.00 |
| <input type="checkbox"/> | Four months  | \$1590.00 |

Please charge to Deposit Account **50-3718** the sum of **\$790.00** . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-3718** pursuant to 37 CFR 1.25.

A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Date of Deposit:

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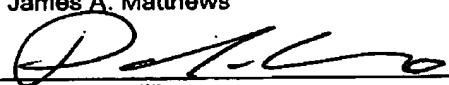
Typed Name: Patrick G. Billig

Signature: 

Respectfully submitted,

James A. Matthews

By

Patrick G. Billig  
Attorney/Agent for Applicant(s)

Reg. No. 38,080

Date: May 12, 2006

Telephone No. (612) 573-2003